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PTO/SB/05 (1/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 4222US

First Inventor or Application Identifier Jacobus J.M. van Dongen

Title MOLECULAR DETECTION OF CHROMOSOME ABERRATIONS

Express Mail Label No. EL413915215US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Specification [Total Pages 24]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets  ]
4. Oath or Declaration [Total Pages  ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
*[Note Box 5 below]*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b, is  
considered to be part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

6.  Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & document(s))
9.  37 C.F.R. §3.73(b) Statement  
(when there is an assignee)  Power of Attorney
10.  English Translation Document (if applicable)
11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
12.  Preliminary Amendment
13.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14.  Small Entity Statement(s)  Statement filed in prior application,  
(PTO/SB/09-12) Status still proper and desired
15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16.  Other: .....

\* A new statement is required to be entitled to pay small entity fees, except  
where one has been filed in a prior application and is being relied upon.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation  Divisional  Continuation-in-part (CIP)

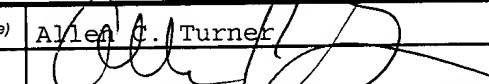
of prior application No. /

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or  Correspondence address below

Name	Allen C. Turner Trask, Britt & Rossa				
Address	P.O. Box 2550				
City	Salt Lake City	State	Utah	Zip Code	84110
Country	U.S.A.	Telephone	(801) 532-1922	Fax	(801) 531-9168

Name (Print/Type)	Allen C. Turner	Registration No. (Attorney/Agent)	33,041
Signature			Date 11/12/99

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# FEE TRANSMITTAL

## for FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$ 380.00)

Complete if Known

Application Number			
Filing Date	November 12, 1999		
First Named Inventor	Jacobus J.M. van Dongen		
Examiner Name	To be assigned		
Group / Art Unit	To be assigned		
Attorney Docket No.	4222US		

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																																												
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account <b>20-1459</b> <i>20-1459</i></p> <p>Deposit Account Name <b>Trask, Britt &amp; Rossa</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>65</td><td>SurchARGE - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>25</td><td>SurchARGE - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>190</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>435</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>55</td><td>Petition to revive - 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late filing fee or oath		127	50	227	25	25	SurchARGE - late provisional filing fee or cover sheet		139	130	139	130	130	Non-English specification		147	2,520	147	2,520	2,520	For filing a request for reexamination		112	920*	112	920*	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	55	Extension for reply within first month		116	380	216	190	190	Extension for reply within second month		117	870	217	435	435	Extension for reply within third month		118	1,360	218	680	680	Extension for reply within fourth month		128	1,850	228	925	925	Extension for reply within fifth month		119	300	219	150	150	Notice of Appeal		120	300	220	150	150	Filing a brief in support of an appeal		121	260	221	130	130	Request for oral hearing		138	1,510	138	1,510	1,510	Petition to institute a public use proceeding		140	110	240	55	55	Petition to revive - unavoidable		141	1,210	241	605	605	Petition to revive - unintentional		142	1,210	242	605	605	Utility issue fee (or reissue)		143	430	243	215	215	Design issue fee		144	580	244	290	290	Plant issue fee		122	130	122	130	130	Petitions to the Commissioner		123	50	123	50	50	Petitions related to provisional applications		126	240	126	240	240	Submission of Information Disclosure Stmt		581	40	581	40	40	Recording each patent assignment per property (times number of properties)		146	760	246	380	380	Filing a submission after final rejection (37 CFR 1.129(a))		149	760	249	380	380	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____							Other fee (specify) _____							SUBTOTAL (1) (\$ 380.00)				SUBTOTAL (3) (\$)			* Reduced by Basic Filing Fee Paid						
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